

**KCMA-18-75-1A-1VA-3****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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Germany

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The cable-type current transformer is primarily used in retrofitting to avoid splitting the primary conductors.

- Thanks to its dimensions and ease of handling, the cable-type current transformer is particularly suitable for use in places that are difficult to access or in case of limited space
- In combination with the securing clamps, the "click" system even enables "one-handed" installation.

**General ordering data**

Type	KCMA-18-75-1A-1VA-3
Order No.	<a href="#">2420780000</a>
Version	Primary current: 75 A, Secondary current max.: 1 A, Load: 1 VA, Tolerance class: 3, detachable current transformer
GTIN (EAN)	4050118428896
Qty.	1 pc(s).

Creation date May 2, 2020 7:09:32 PM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

Width	41.6 mm	Width (inches)	1.638 inch
Height	64.5 mm	Height (inches)	2.539 inch
Depth	68 mm	Depth (inches)	2.677 inch
Net weight	1 g		

### Temperatures

Operating temperature, max.	50 °C	Operating temperature, min.	-5 °C
Storage temperature, max.	70 °C	Storage temperature, min.	-25 °C
Operating temperature	-5 °C...50 °C	Storage temperature	-25 °C...70 °C

### Dimensions of live conductors

Installation location	Indoor use	Round conductor	18.5 mm
Type of conductor	Insulated conductor only		

### Technical data

Insulation class	E	Nominal frequency	50 Hz
Operating voltage $U_{\max}$ , max.	0.72 kV	Thermal rated continuous current $I_{\text{thermal}}$	$1.2 \times I_{\text{rated}}$

### Technical properties

Cable length	2.5 m	Insulation class	E
Nominal frequency	50 Hz	Operating voltage $U_{\max}$ , max.	0.72 kV
Protection degree	None, IP20	Thermal rated continuous current $I_{\text{thermal}}$	$1.2 \times I_{\text{rated}}$

### Electrical attributes

Load	1 VA	Primary current	75 A
Secondary current max.	1 A	Tolerance class	3

### Classifications

ETIM 6.0	EC002048	ETIM 7.0	EC002048
eClass 9.0	27-21-09-02	eClass 9.1	27-21-09-02
eClass 10.0	27-21-09-02		

### Approvals

ROHS	Conform
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### Downloads

User Documentation	<a href="#">instruction sheet german.pdf</a>
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**Data sheet****KCMA-18-75-1A-1VA-3**

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**Drawings**